













Datum (JJMMTT), Titel, Autor/Zeichen

K+S Gruppe / 16

K+S Asia Pacific

Control

Datum (JJMMTT), Titel, Autor/Zeichen

Dilpalm.pp

P-deficient Mg-deficient

Function of Mg in plants: No other nutrient is so critical for assimilate translocation to roots and fruits!

A P-deficient plant translocates more assimilates to the root, enhancing root growth.

A Mg-deficient plant responses the opposite way and root growth is severely inhibited. This has major consequences for nutrient uptake!

K+S Gruppe / 17

Treatment	Year 5 (t ha ⁻¹)	Years 1-5 combined (t ha ⁻¹)	Oil to bunch ratio
N+P+K+1.5 Mg	5.92 a	6.54	28.49
N+P+K+3.0 Mg			29.27
Magnesium (Ki	eserite) signifi	icantly increased	FFB yield,

01.04.2014 / KALI-AP / Rolf Haerdter

K+S Gruppe / 19

